

SYSTEM AND METHOD FOR CLUSTERING SERVERS FOR PERFORMANCE
AND LOAD BALANCING

Abstract of the Disclosure

5 A hybrid Notes/DB2 environment provides a requisition
catalog on the Web. Client browsers are connected to a GWA
infrastructure including a first network dispatcher and a
virtual cluster of Domino.Go servers. The network
dispatcher sprays out browser requests among configured
10 .nsf servers in virtual server cluster. Communications from
this virtual server cluster are, in turn, dispatched by a
second network dispatcher servers in a Domino cluster.
External objects, primarily for a GUI, are served in a .dfs
and include graphic files, Java files, HTML images and
15 net.data macros. The catalog is built from supplier
provided flat files. A front end is provided for business
logic and validation, as also is a relation database
backend. HTML forms are populated using relational database
agents. A role table is used for controlling access both to
20 Notes code and DB2 data. Large amounts of data are quickly
transferred using an intermediate agent and window.